

Class xii
Computer Science
ASSIGNMENT -12
NETWORKING

1. WHAT IS NETWORKING? WHAT ARE ITS GOALS?
2. EXPLAIN-
SERVER, NODES, NIU, MODEM, RJ45, ETHERNET CARD, HUB,
SWITCH, WWW, SMS, WLL, EMAIL, VIDEO CONFERENCING,
URL, HTML, XMLCOOKIES, CYBERLAWS
3. DIFFERENCE BETWEEN 3 SWITCHING TECHNIQUES
4. ADVANTAGES AND DISADVANTAGES OF
TWISTED PAIR CABLE
COAXIAL CABLE
FIBRE OPTIC
MICROWAVE, RADIOWAVE, SATELLITE COMMUNICATION
5. DIFFERENCE BETWEEN LAN, WAN AND MAN
6. ADVANTAGES AND DISADVANTAGES OF
STAR, RING AND BUS TOPOLOGY
7. DEFINE –
REPEATER, BRIDGE, ROUTER, GATEWAY
8. EXPLAIN IN 3-4 LINES
HTTP, TCP/IP/ FTP, DATAGRAM, SLIP/PPP
9. DIFFERENTIATE BETWEEN CDMA AND GSM TECHNOLOGY
10. WHAT IS A WEB BROWSER? EXPLAIN TELNET?
11. WHAT ARE DEDICATED AND NON DEDICATED SERVERS ?
12. WHAT IS THE DIFFERENCE BETWEEN BASEBAND AND BROADBAND
COAXIAL CABLES ?
13. WHAT IS BANDWIDTH ?
14. DEFINE
OSS, FLOSS, GNU, FSF, OSI, W3C, FREeware, SHAREWARE, LINUX, MOZILLA
, APACHE SERVER, POSTGRESS, PHP, PYTHON